

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
John Zeng Hui Zhang *et al.*

Application No.: 10/825,186

Filed: April 16, 2004

For: A METHOD FOR INTRODUCING  
CONJUGATED CAPS ONTO MOLECULAR  
FRAGMENTS AND SYSTEMS AND  
METHODS FOR USING THE SAME TO  
DETERMINE INTER-MOLECULAR  
INTERACTION ENERGIES

Confirmation No.: 8260

Art Unit: 1631

Examiner: Karlheinz R. Skowronek

**RESPONSE TO NON-FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the non-final Office Action mailed on March 18, 2009, Applicants request reconsideration on this application in view of the following amendments and remarks. A one-month extension of time and the requisite fee accompanies this response.

**Amendments to the claims and a complete listing of the claims begin on page 2.**

**Remarks begin on page 10.**